

LISKOW & LEWIS

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Richard W. Revels, Jr.
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March 13, 2007

Honorable James H. Welsh
Commissioner of Conservation
Office of Conservation
Post Office Box 94275
Baton Rouge, LA 70804-4275

Re: Application for Alternate Unit Well Designation
Lower Cotton Valley Formation, Reservoir A, Sand Unit F
Vernon Field, Jackson Parish, Louisiana
Applicant: Anadarko Petroleum Corporation

Dear Commissioner Welsh:

Application is hereby made on behalf of **ANADARKO PETROLEUM CORPORATION** for the calling of a public hearing, after ten (10) days legal notice, to consider evidence relative to the issuance of an Order pertaining to the following matters:

1. To permit the applicant to drill, designate and utilize its **Leonard 20 No. 4 Well** as an additional alternate unit well for the LCV RA SUF, at the location shown on the plat attached hereto and made a part hereof, in exception to the spacing provisions of the 798-B Series of Office of Conservation Orders.
2. To find that the proposed alternate unit well is necessary to efficiently and economically drain that portion of the reservoir covered by the LCV RA SUF.
3. To continue in effect the existing designations and use of the present unit and alternate unit wells for the LCV RA SUF.
4. To permit the operator to produce the unit allowable for said unit at a rate equal to the combined rate at which the unit well and the alternate unit well or wells located on such unit are capable of efficiently producing, in accordance with the provisions of Office of Conservation Order No. 798-B-4, effective June 14, 1994.
5. Except to the extent herein set forth, to continue in full force and effect the provisions of the 798-B Series of Office of Conservation Orders, the units created thereby, and applicable statewide orders.

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6. To consider such other matters as may be pertinent.

The Lower Cotton Valley Formation, Reservoir A, in the Vernon Field, Jackson Parish, Louisiana, was redefined in Office of Conservation Order No. 798-B-23, effective January 22, 2002.

The Leonard 20 No. 4 Well was previously designated an alternate unit well at a legal location for the LCV RA SUF, by Supplement to Office of Conservation Order No. 798-B-3, effective June 1, 2006; however, the applicant subsequently discovered that the proposed bottom hole location of this well is within 1500' of two wells in the offsetting unit to the east. Therefore, the applicant is requesting a hearing to secure the necessary exception to the spacing provisions of the 798-B Series of Office of Conservation Orders.

Attached hereto and made a part hereof is a plat outlining the applicant's proposal along with a list of the names and addresses of the Interested Owners, Represented Parties and Interested Parties to whom a copy of this application is being sent. Pursuant to the Revised Rules of Procedure, such list of parties is being furnished only to the Commissioner of Conservation and to the District Manager of the Shreveport District of the Office of Conservation. However, the list of parties will be provided to any party requesting a copy of it. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Interested Parties and Represented Parties.

Finally, enclosed herewith is our check on behalf of the applicant in the amount of \$755.00 **made payable to the Office of Conservation** and representing the required hearing application fee.

Very truly yours,



Richard W. Revels, Jr.

RWRjr/dbf
Enclosures

cc: Mr. James Broussard, Shreveport District Office of Conservation
cc: Interested Owners, Represented Parties and Interested Parties

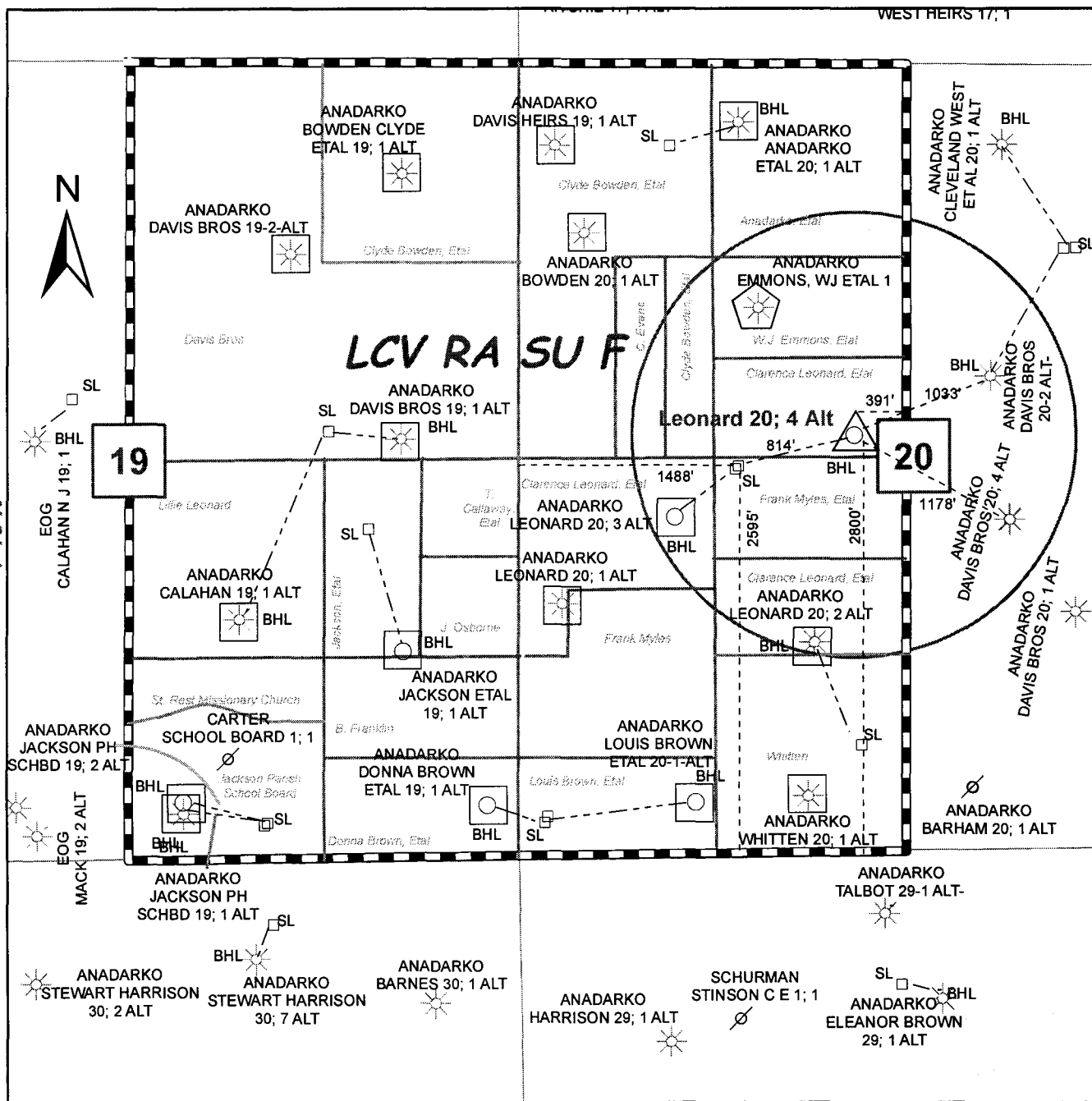
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NAME

- SL
- LOC/Other
- ⊗ ABND/SUSP
- ◇ DRY
- ⊕ GAS
- OIL
- ⊗ O&G
- ⊗ DRILLING
- ⊗ INJECTOR



1500' Radius from Location



Current Unit Well



Proposed Alternate Unit Well Location



Approved Alternate Unit Well

1,000

Feet

Anadarko
Petroleum Corporation

VERNON FIELD
Jackson Parish, Louisiana

Application for Alternate Well Authority and
Exception Location
LCV RA SU F; Leonard 20; 4 Alt

Date: 2/26/07

By: C. McIlvain

File: LCVRASUFLEO204ALT